

therein, a handle, which is disposed at the end of the syringe tube opposite to the outlet nozzle, and a syringe piston, which can be moved through the handle into the syringe tube, wherein the handle is connected by means of a thread to the syringe tube and the material container has a closed lateral surface around its axis.

Claim 2 (amended). The syringe of claim 1, wherein one end of the material container is disposed at the outlet nozzle and a plug, which can be moved between the ends, is disposed at the opposite ends, the end of the syringe piston, which can be moved into the syringe, being constructed to lie in contact with the plug.

Claim 3 (amended). The syringe of claim 2, wherein the lateral surface of the material container around the axis is dimensionally stable.

Claim 4 (amended). The syringe of claim 3, wherein the ends of the material container are constructed open.

Claim 5 (amended). The syringe of claim 1, wherein the material container is formed from a flexible material and a plug, which can be moved in the syringe tube, is disposed at the end of the material container facing the handle, the end of the syringe piston, which can be moved into the syringe, being constructed to lie in contact with the plug.

Claim 6 (amended). The syringe of any one of claims 1 to 5, wherein the external diameter of the material container is about equal in size to the internal diameter of the syringe tube.